

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Applicant:** Willem Roux  
**Title:** Method and System for Distinguishing Effects Due to Bifurcation from Effects Due to Design Variable Changes in Finite Element Analysis  
**Serial No.:** 10/700,217  
**Confirmation No.:** 3091  
**Filing Date:** 11/03/2003  
**Examiner:** Andre Pierre Louis  
**Group Art Unit:** 2123  
**Docket No:** LSTC-002  
**Customer No:** 37804

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January 4, 2007

Mail Stop: Non-Fee Amendments  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**Response to Non-Final Office Action**

Dear Sir:

In response to the Non-final Office Action (OA) mailed October 10, 2006, please amend the above identified application as follows:

**Listing of CLAIMS** begin on page 2 of this paper

**REMARKS** begin on page 6 of this paper.